



FORSENSAL

4 in 1 Gas Monitor



O₂



EX



H₂S



CO₂

Rechargeable and Long Lasting

Product size



Forsensal 4 Gas Monitor Multi Gas Detector

The portable gas detector is designed with fully intelligent gas detection technology using advanced large-scale integrated circuit technology, international standard intelligent technology design and proprietary digital analog hybrid communication technology.

The sensitive elements of the gas detector use high-quality gas sensors, which have excellent sensitivity and color repeatability, are easy to use and maintain, and meet the requirements of high equipment reliability for industrial on-site safety monitoring.

What You Get

- 1x Gas detector
- 1x User manual
- 1x Calibration cap
- 1x USB-C cable
- 1x Charger
- 1x Hose
- 1x Calibration Certificate

Functional and Easy to Use



Gas Detector Functions and Operations

04/06/2023, 04:12:11 PM

Time set Set time

Backlig.

Language 04 06 2023

Pump set 04 12 11

BACK SURE

04/06/2023, 04:12:11 PM

O2 LOW 19.5 %VOL

CO HIGH 23.5 %VOL

H2S STEL 60.0 %VOL

EX TWA 29.0 %VOL

MAX 36.0 %VOL

BACK SURE

04/06/2023, 04:12:11 PM

O2 001/002

Type	Val.	Time
HIGH	12676	04/06/2023, 14:32:11
HIGH	12676	04/06/2023, 14:30:12
HIGH	12676	04/06/2023, 11:03:35
HIGH	12676	04/06/2023, 10:56:45

BACK SURE



Setting

Press the left or right button, and press the middle button to enter. In the settings function, use the right button to select from the time setting, backlight setting, language setting, and air pump setting

Alarm Setting

To access the alarm setting, select the gas type to be set by pressing the right button, and press the middle button to select it. Set the parameters for low alarm, high alarm, STEL, TWA, MAX and press the middle button to save the settings.

View Records

Select the left button from the main menu, and press it to display the gas type. Use the buttons to select the gas type you want to view, and press the middle button to display the records for that gas type, such as oxygen

View Curve

Select the right button from the main menu, and press it to display the gas type. Use the buttons to select the gas type you want to view, and press the middle button to display the curve for that gas type, such as oxygen

Rechargeable and Long Lasting

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Calibration Certificate



Instruction manuals



Calibration Cap



Hose



USB C Cable and Charger

Specifications

Detection air volume range				
Type of air	Measuring range	Low alarm point	High alarm point	Resolution
CH4	(0~100) %LEL	20%LEL	50%LEL	1%LEL
H2S	(0~100) ppm	10ppm	35ppm	1ppm
CO	(0~1000) ppm	50ppm	150ppm	1ppm
O2	(0~30) %vol	19.5%vol	23.5%vol	0.1%vol
Other parameters				
Display error	$\pm 5\%$ FS			
Response time	T<30s			
Indication method	The LCD displays real-time data and system status, while the LED and beep indicate alarms, faults, and low voltage.			
Working environment	Temperature: -20°C to 50°C; Humidity: <95% RH, non-condensing.			
Operating voltage.	DC3.7V(lithium battery 3000mAh)			
Charging time	3h			
Standby time	> 8h			
Sensor life	2years			
Dimension 1 (natural diffusion)	135X68X43mm			
Dimension 2 (pump suction)	150X68X60mm			

Excellent Sensitivity



Easy to Carry and Sturdy

High-strength engineering plastics and composite anti-slip rubber

Incredibly sturdy back clip



Waterproof

Dust-proof

Explosion Proof



4 Gas Monitor with Pump

EX
0~100%LEL

O₂
0~30%VOL

CO
0~1000PPM

H₂S
0~100PPM



WIDE RANGE OF APPLICATIONS



Petroleum



Chemical



Gas transportation



Coal mine



Bio-medicine



Agriculture



MultiStore